

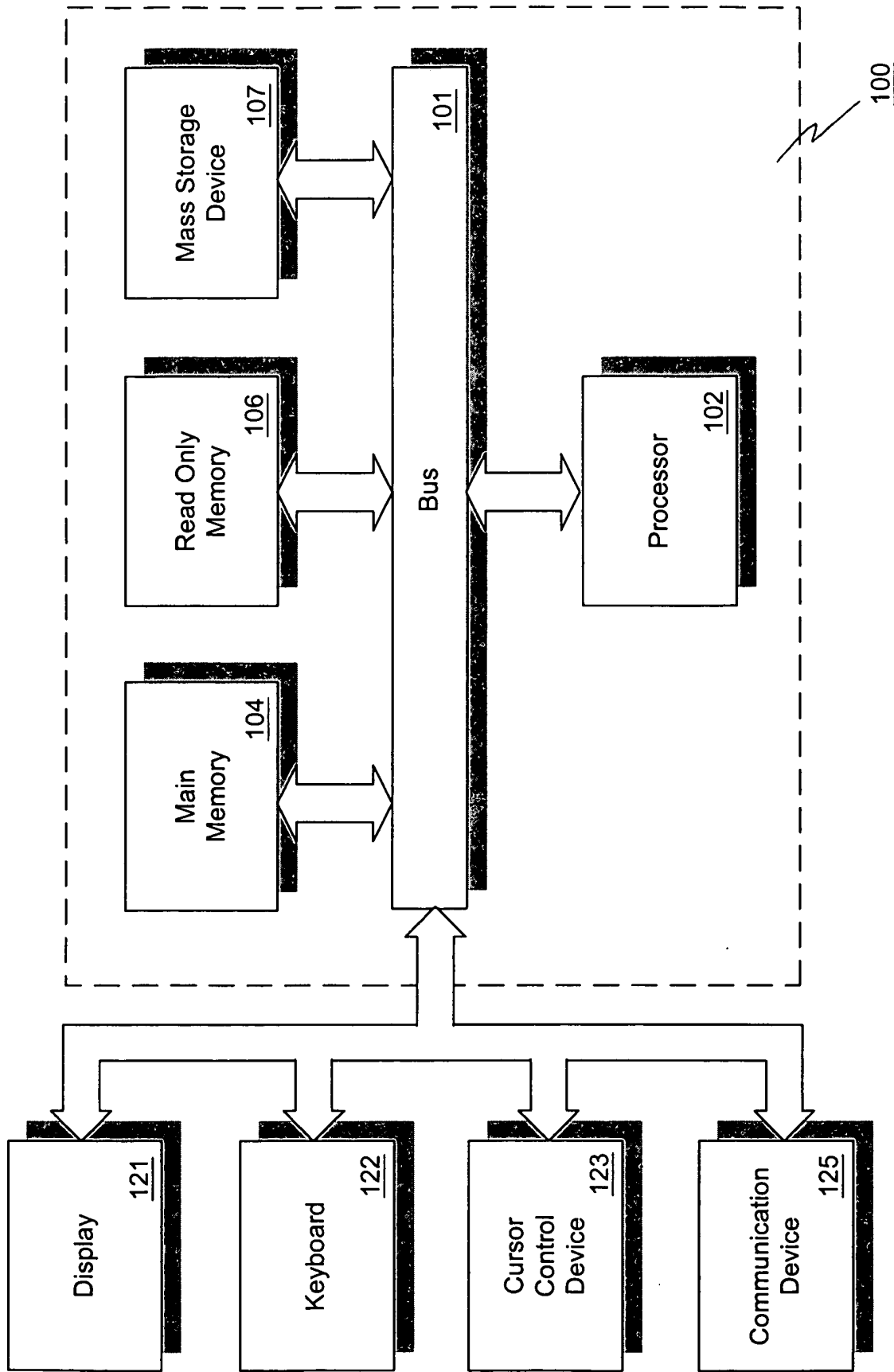
[illegible]

Figure 1

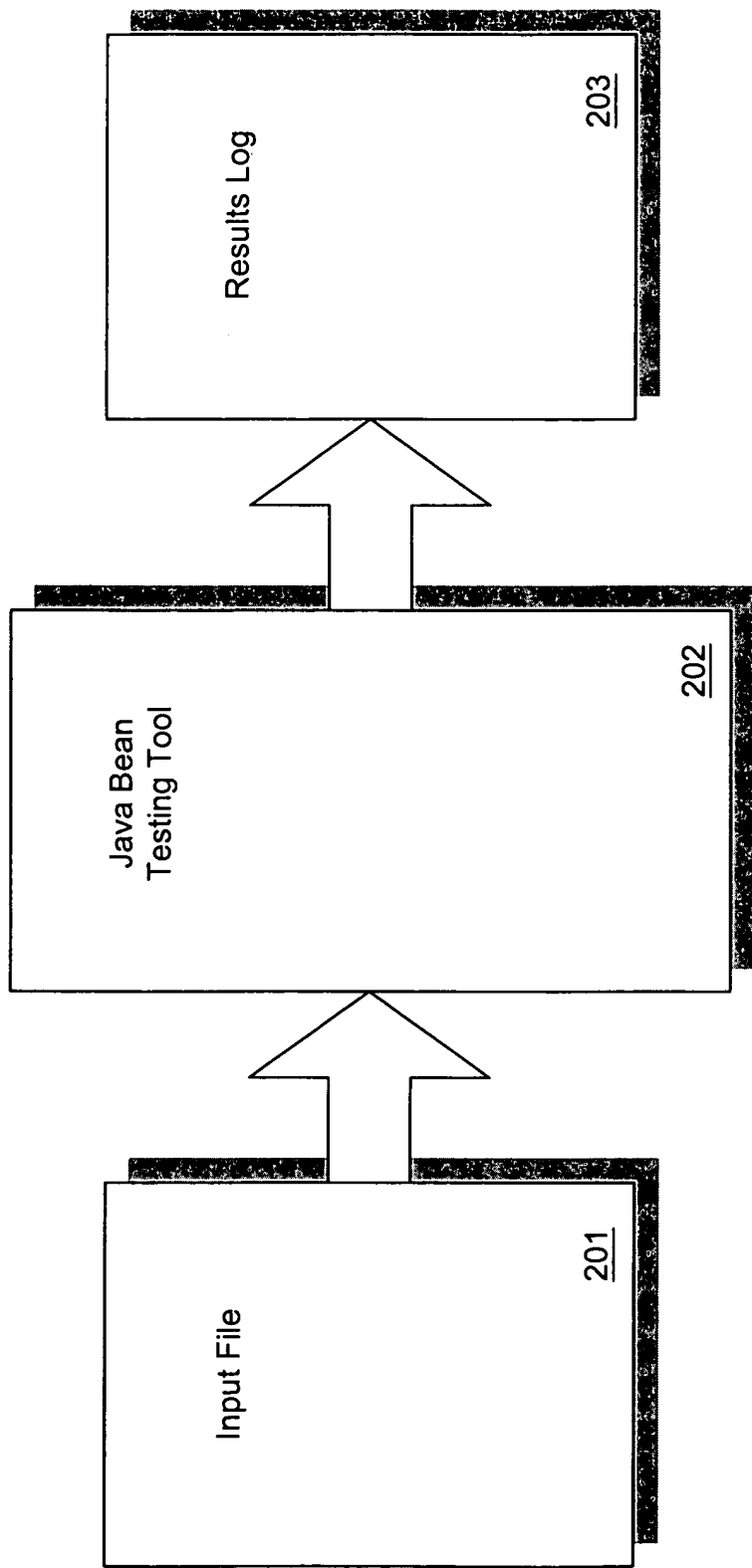


Figure 2

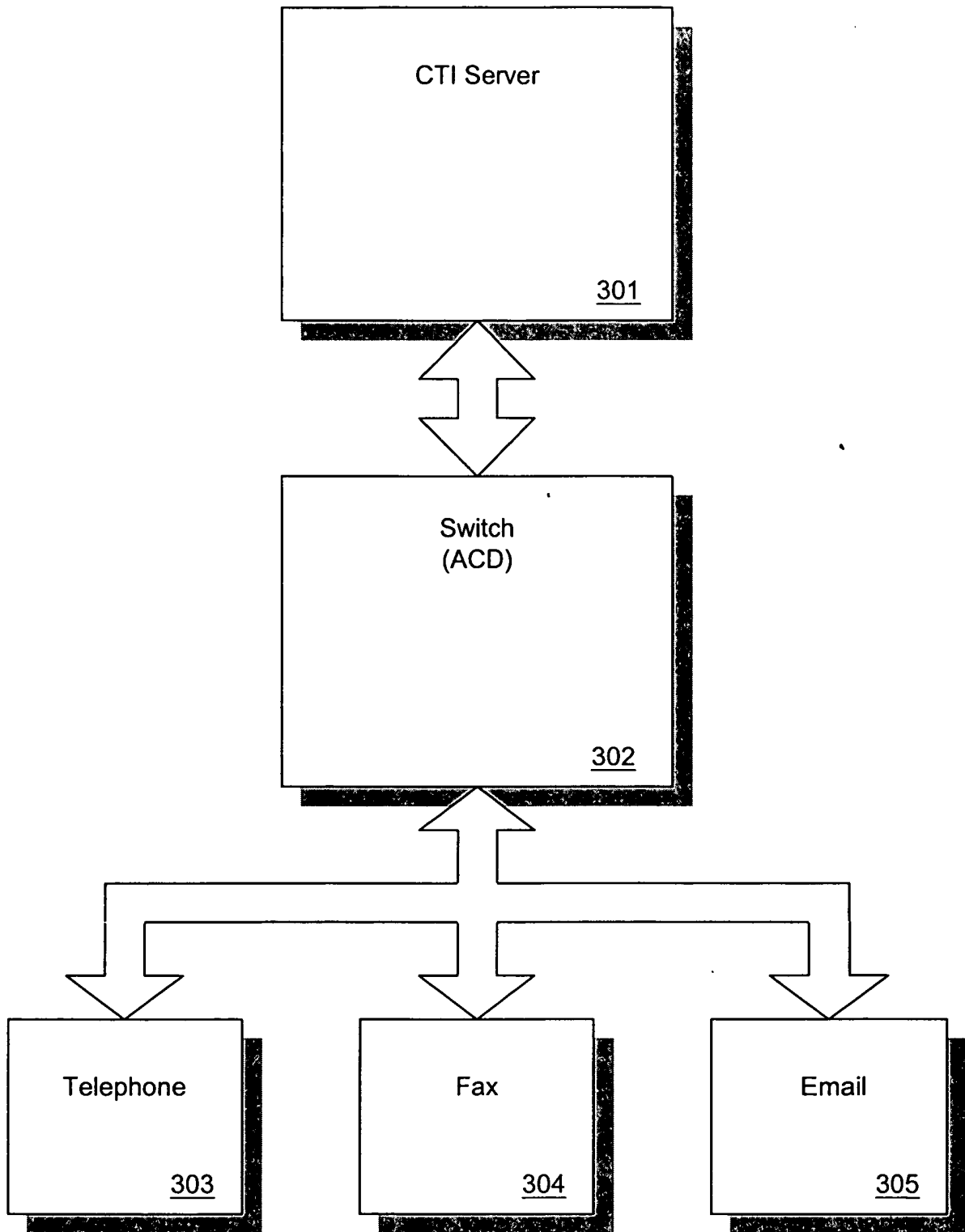


Figure 3


```

# Descriptor should be one word
500 # This file has path to a bean and it also
    # has all the APIs to be implemented

505 BeanName = D:/Aspect/nortel/java/MLObject.jar
    {
        MethodName = Method1
        Parameters = vghanwat-pc
        MethodName = Method2
        Parameters = int 9001
        MethodName = Method3
        Parameters = NONE
        MethodName = Method4
        Parameters = NONE
        MethodName = Method5
        Parameters = NONE
        MethodName = Method6
        Parameters = short 8 string 4040 string 5146
        MethodName = Method7
        Parameters = short 8 string 4040
        MethodName = Method8
        Parameters = short 1
    }

515 loop 4
520 sleep 5
    MethodName = Method9
    Parameters = short 8 string 5159 short 8 string 7007 short 0
525 endloop

    sleep 5
    MethodName = Method10
    Parameters = short 8 string 4040
    # MethodName = Method11
    # Parameters = NONE

```

Figure 5

620 625 615

Thu Nov 11 12:41:33 PST 1999 Method1 returned null

Thu Nov 11 12:41:33 PST 1999 Method2 returned null

Thu Nov 11 12:41:33 PST 1999 Method3 returned 0

Thu Nov 11 12:41:33 PST 1999 Method4 returned 0

Thu Nov 11 12:41:33 PST 1999 Method5 returned 701

Thu Nov 11 12:41:33 PST 1999 Method6 returned 0

Thu Nov 11 12:41:33 PST 1999 Method7 returned 0

Thu Nov 11 12:41:33 PST 1999 Method8 returned 0

Thu Nov 11 12:41:33 PST 1999 Method9 returned 0

Thu Nov 11 12:41:33 PST 1999 Method9 returned 0

Thu Nov 11 12:41:33 PST 1999 Method9 returned 0

Thu Nov 11 12:41:33 PST 1999 Method10 returned 0

Thu Nov 11 12:41:33 PST 1999 Method11 returned 0

605 610

Figure 6

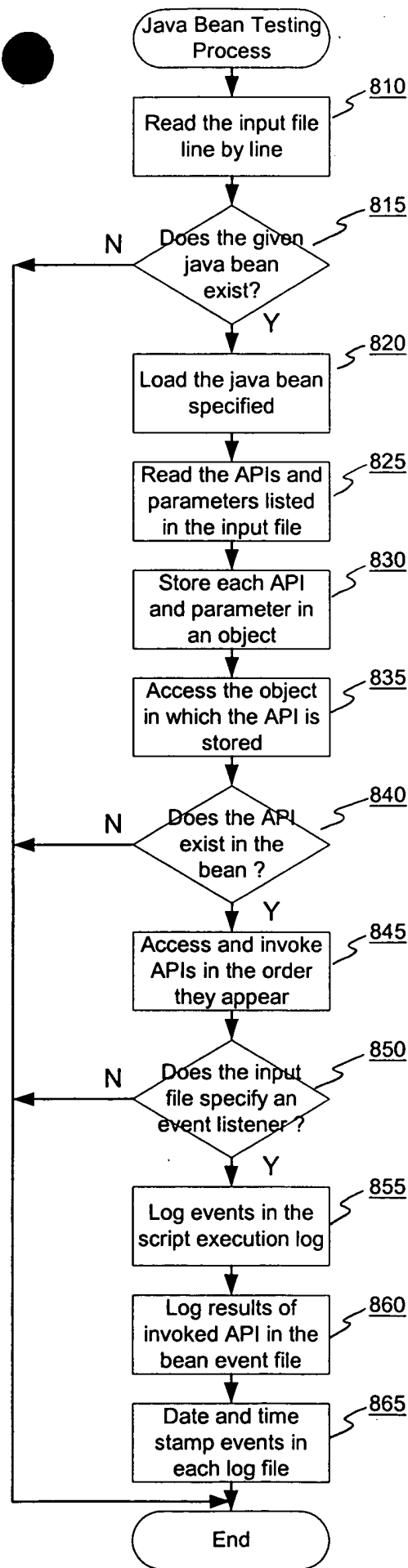


Figure 8

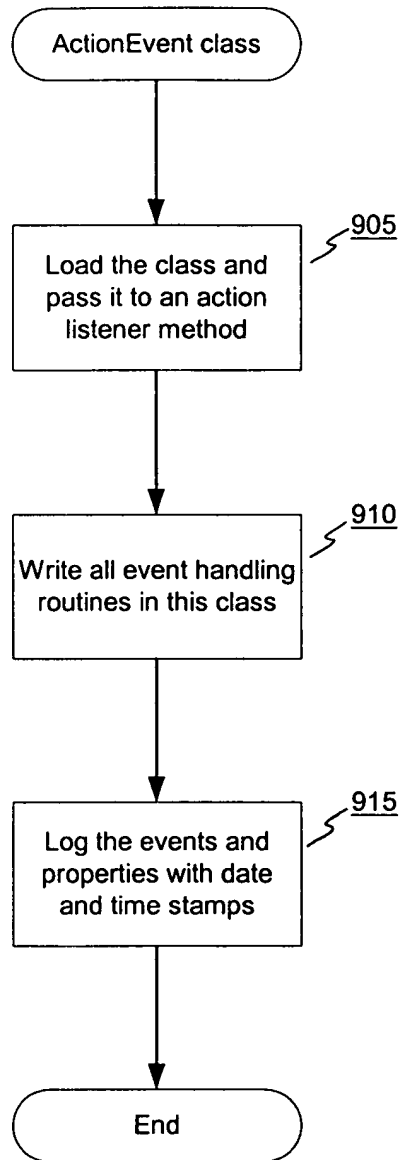
[illegible]

Figure 9

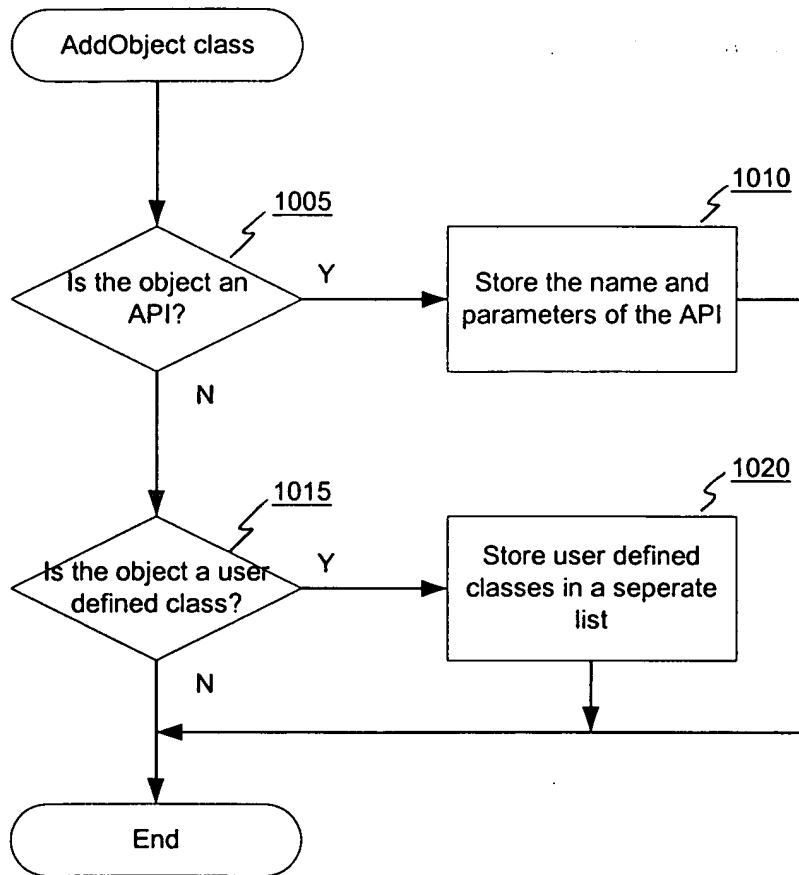


Figure 10

```
graph TD; Start([JarClassLoader class]) --> 1105[Get the bean class name from the URI]; 1105 --> 1110[Create an instance of the bean from the class name]; 1110 --> 1115[Get the listener class, create an instance of the class and pass the instance to an action listener method]; 1115 --> 1120[Extract API information from the AddObject object, invoke the API and store the results]; 1120 --> 1125[Log API results with time and date stamp]; 1125 --> End([End]);
```

Figure 11

```
graph TD; A([JarRunner class]) --> B[Load the bean class 1205]; B --> C[Load the listener class 1210]; C --> D[Invoke all APIs listed 1215]; D --> E([End]);
```

Flowchart 1200 illustrates the process of loading a bean class and its listener class. The process starts with the JarRunner class, which leads to the step 'Load the bean class' (1205). This step then leads to the step 'Load the listener class' (1210). From there, the process proceeds to the step 'Invoke all APIs listed' (1215), which finally leads to the 'End' state.

Figure 12

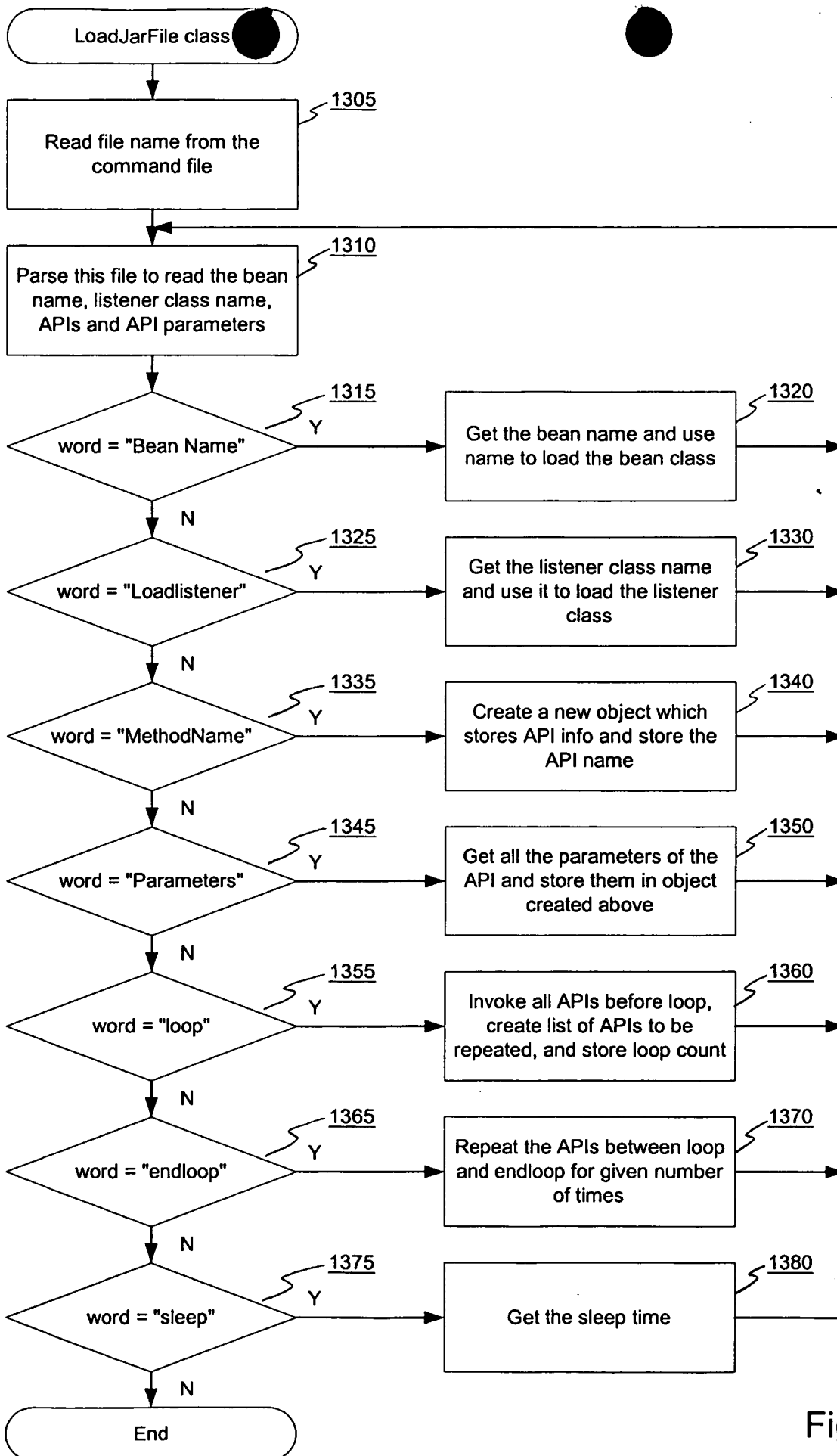


Figure 13

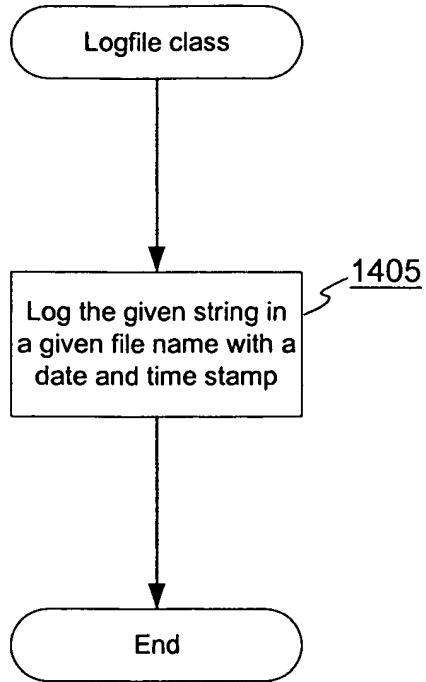


Figure 14

